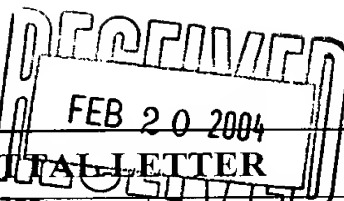


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2871

AMENDMENT TRANSMITTAL LETTER			Docket No. 8733.004.01-US
Application No. 08/936,510-Conf. #9825	Filing Date September 24, 1997	Examiner T. R. Chowdhury	Art Unit 2871

Applicant(s): Yong-Beom Kim

Invention: REFLECTIVE-TYPE LIQUID CRYSTAL DISPLAY AND METHOD FOR MAKING THE SAME

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	6	- 39 =		x	0.00
Independent Claims	2	- 4 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

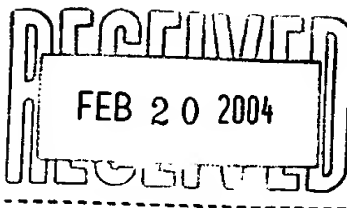
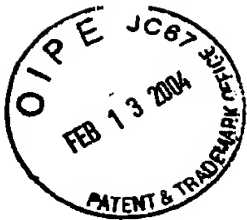
- ☒ Large Entity ☐ Small Entity
- ☒ No additional fee is required for this amendment.
- ☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0911
as described below. A duplicate copy of this sheet is enclosed.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

for Valerie Hayes Reg No. 53,005

Dated: February 13, 2004

Kurt M. Eaton
Attorney Reg. No.: 51,640

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(202) 496-7392



PATENT
8733.004.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re application of

Customer No.: 30827

Yong Beom KIM

Group Art Unit: 2871

Application No.: 08/936,510

Examiner: T. Chowdhury

Filed: September 24, 1997

Confirmation No: 9825

For: **REFLECTIVE TYPE LIQUID CRYSTAL DISPLAY DEVICE AND
METHOD FOR MAKING THE SAME**

REPLY UNDER 37 CFR § 1.111

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Examiner's Non-Final Office Action dated November 17, 2003 the following remarks are respectfully submitted.

Remarks/Arguments begin on page 2 of this paper.

REMARKS

At the outset, Applicant thanks the Examiner for the thorough review and consideration of the subject application. The Non-Final Office Action of November 17, 2003 has been received and its contents carefully reviewed.

In the Non-Final Office Action dated November 17, 2003, the Examiner rejected claims 1 and 14 under 35 U.S.C. § 102(e) as being anticipated by Mitsui et al. (U.S. Patent No. 5,559,617); rejected claims 4 and 16 under 35 U.S.C. § 103(a) as being unpatentable over Mitsui et al. in view of Arakawa (U.S. Patent No. 5,189,538); and rejected claims 20 and 21 under 35 U.S.C. § 103(a) as being unpatentable over Mitsui et al. in view of Sugiyama et al. (U.S. Patent No. 5,757,455). The aforementioned rejections are traversed and reconsideration of the claims is respectfully requested in view of the following remarks.

The rejection of claims 1 and 14 under 35 U.S.C. § 102(e) as being anticipated by Mitsui et al. is respectfully traversed and reconsideration is requested.

Claim 1 is allowable over Mitsui et al. in that claim 1 recites a combination of elements including, for example, “two uniaxial optical compensation films... over the second substrate.” Mitsui et al. fails to teach, either expressly or inherently, at least this feature of the claimed invention.

Claim 14 is allowable over Mitsui et al. in that claim 14 recites a combination of elements including, for example, “providing two uniaxial optical compensation films... over the second substrate.” Mitsui et al. fails to teach, either expressly or inherently, at least this feature of the claimed invention.

More specifically, while the Examiner cites Mitsui et al. as allegedly teaching “two uniaxial optical compensation films (13, 14) (col. 6, lines 11-13)... over the second substrate

(3),” Applicant respectfully submits Mitsui et al. is silent with regard to whether the “compensation films (13, 14)” are uniaxial optical compensation films. For example, at column 6, lines 11-13, Mitsui et al. states “first and second optical compensation members 13 and 14 are formed on the surface of the glass substrate 3,” at column 10, lines 58-63, Mitsui et al. states “the retardation of the first optical phase compensation member 13 due to the oblique evaporation was set to 130 nm. Furthermore, a stretched film made of polycarbonate was used as the second optical phase compensation member 14, and the retardation of the stretched film was set to 130 nm,” and at column 12, lines 14-23, Mitsui et al. states “A stretched film made of polycarbonate was used as the first optical phase compensation member 13 of the reflective liquid crystal display device... and patterned by a dry etching technique.... Then, a stretched film made of polycarbonate and functioning as the second optical phase compensation member 14 was disposed on the member 13.” Similar to the passages cited above by the Examiner, Applicant respectfully submits that the entire disclosure of Mitsui et al. lacks any express or inherent teaching that the first and second optical phase compensation members 13 and 14 of Mitsui et al. are uniaxially stretched, as asserted by the Examiner.

Moreover, assuming *arguendo* that Mitsui et al. teaches “two uniaxial optical compensation films,” as alleged by the Examiner, Applicant respectfully submits Mitsui et al. is silent as to any teaching wherein the two optical compensation films are of a same type, as required by claims 1 and 14. For example, at Figure 1 and column 7, lines 15-25, Mitsui et al. teaches wherein a first optical compensation film 13 is stripe-shaped and wherein a second optical phase compensation member 14 is plate-shaped. Therefore, Applicant respectfully

submits that Mitsui et al. lacks any inherent or explicit teaching that the optical compensation films are of the same type, as asserted by the Examiner.

Accordingly, Applicant respectfully submits that a *prima facie* case of anticipation has not been established and requests the Examiner to withdraw the present rejection of claims 1 and 14 under 35 U.S.C. § 102(e).

The rejection of claims 4 and 16 under 35 U.S.C. § 103(a) as being unpatentable over Mitsui et al. in view of Arakawa is respectfully traversed and reconsideration is requested.

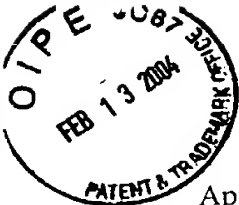
Claims 4 and 16 include all of the limitations of claims 1 and 14, as discussed above, and Mitsui et al. fails to teach or suggest at least the features of independent claims 1 and 14 as recited above. Similarly, Arakawa fails to cure the deficiencies of Mitsui et al.

Accordingly, Applicant respectfully submits that the Examiner has not established a *prima facie* case of obviousness regarding claims 4 and 16 in view of claims 1 and 14, as above.

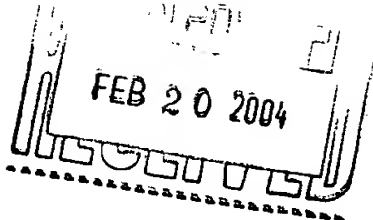
The rejection of claims 20, and 21 under 35 U.S.C. § 103(a) as being unpatentable over Mitsui et al. in view of Sugiyama et al. is respectfully traversed and reconsideration is requested.

Claims 20 and 21 include all of the limitations of claim 14, as discussed above, and Mitsui et al. fails to teach or suggest at least the features of independent claim 14 as recited above. Similarly, Sugiyama et al. fails to cure the deficiencies of Mitsui et al. Accordingly, Applicant respectfully submits that the Examiner has not established a *prima facie* case of obviousness regarding claims 20 and 21 in view of claim 14, as above.

If the Examiner deems that a telephone conversation would further the prosecution of this application, the Examiner is invited to call the undersigned at (202) 496-7500.



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If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: February 13, 2004

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